

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

18 Jun 2026

### Effect of education program on knowledge worry and self efficacy

#### Protocol summary

##### Summary

The Purpose of this study is to determine the effect of education program on awareness, worry and self efficacy in nulliparous women in infant care. Inclusion criteria are: Iranian pregnant ladies that having records in health centers of Sari; ability to understand Persian language; gestational between 31-34week; exclusion criteria: move location; diagnosis of anomalies in the fetus or newborn; preterm labor; non interference in each session; sever marital problems; unwillingness to continue and working. For this study 150 nulliparous pregnant woman will be randomly assigned to intervention and control groups, 75 woman in each group. Awareness, worry and self efficacy will be compared in each group before prevention immediately after prevention and two month after delivery. The measurement tool for this of study is a questionnaire that will be completed in three stages by all units.

#### General information

##### Acronym

Education and parental self efficacy

##### IRCT registration information

IRCT registration number: **IRCT201104123037N4**

Registration date: **2011-06-19, 1390/03/29**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2011-06-19, 1390/03/29

##### Registrant information

###### Name

Mehrnaz Geranmayeh

###### Name of organization / entity

Tehran University of Medical Sciences

###### Country

Iran (Islamic Republic of)

##### Phone

+98 21 6694 1669

##### Email address

geranmay@sina.tums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Tehran University of Medical Sciences

##### Expected recruitment start date

2010-10-30, 1389/08/08

##### Expected recruitment end date

2011-04-28, 1390/02/08

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effect of education program on knowledge worry and self efficacy

##### Public title

Effect of education on self efficacy

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria: Iranian; living in Sari; having records in health centers of Sari; ability to understand Persian language; gestational between 31-34week; lack of infant care experience; no record of infertility; recurrent abortion; stillbirth; no known disease such as hypertension; renal and heart disease; thyroid; non motor disability; no obvious abnormalities in fetal diagnosis. Exclusion criteria: move location; diagnosis of anomalies in the fetus or newborn; preterm labor; non interference in each session; sever marital problems; unwillingness to continue; working.

##### Age

No age limit

**Gender**

Female

**Phase**

N/A

**Groups that have been masked***No information***Sample size**Target sample size: **150****Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Not blinded

**Blinding description****Placebo**

Not used

**Assignment**

Parallel

**Other design features****Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Ethics Commiitee, Tehran University of Medical Sciences

**Street address**

6th floor, Central building of Tehran University of Medical Sciences, Ghods st., Keshavarz blv.

**City**

Tehran

**Postal code****Approval date**

2010-06-15, 1389/03/25

**Ethics committee reference number**

89/130/325/3

**Health conditions studied****1****Description of health condition studied**

Worry

**ICD-10 code**

F59

**ICD-10 code description**

Psychogenic physiological dysfunction NOS

**Primary outcomes****1****Description**

Parental self efficacy; believe the mother in child-related tasks successfully

**Timepoint**

Before and after intervention and 2 months after childbirth

**Method of measurement**

Questionnair

**Secondary outcomes****1****Description**

Awarness

**Timepoint**

Before and after intervention and 2 months after childbirth

**Method of measurement**

Questionnair

**Intervention groups****1****Description**

Intervention group: educational program infant care will carry out with adult education methods and workshop that is conducted on two consecutive days. Slides and doll will be used for education. At the end of training sessions pamphlets will be given to the mothers and phone calls 10days after birth will be established by the researcher with mothers and telephone number of the researcher will be given to the subjects if necessary. Questionnaires will be completed in three stages.

**Category**

Prevention

**2****Description**

Control group: do not receive the training research

**Category**

Prevention

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Health center number1

**Full name of responsible person**

Nazfar

**Street address**

End of shahband avenu

**City**

Sari

**2****Recruitment center****Name of recruitment center**

Health center number2

**Full name of responsible person**

Seyedi

**Street address**

Emamzade abas alley, Emam reza boulevard

**City**

Sari

3

**Recruitment center**

**Name of recruitment center**

Health center number3

**Full name of responsible person**

Sedighi

**Street address**

Ghanbarian alley, Rahband dokhaniaat

**City**

Sari

4

**Recruitment center**

**Name of recruitment center**

Health center number4

**Full name of responsible person**

kholardi

**Street address**

Haghani alley, Emam reza boulevard

**City**

Sari

5

**Recruitment center**

**Name of recruitment center**

Health center number5

**Full name of responsible person**

Azimi

**Street address**

**City**

Sari

6

**Recruitment center**

**Name of recruitment center**

Health center number6

**Full name of responsible person**

Fazilat

**Street address**

**City**

Sari

7

**Recruitment center**

**Name of recruitment center**

Health center number7

**Full name of responsible person**

Hafezian

**Street address**

**City**

Sari

8

**Recruitment center**

**Name of recruitment center**

Health center number8

**Full name of responsible person**

Goran

**Street address**

**City**

Sari

9

**Recruitment center**

**Name of recruitment center**

Health center number9

**Full name of responsible person**

Roosbeh

**Street address**

**City**

Sari

10

**Recruitment center**

**Name of recruitment center**

Health center number10

**Full name of responsible person**

Elvich

**Street address**

**City**

Sari

11

**Recruitment center**

**Name of recruitment center**

Health center number11

**Full name of responsible person**

Vahedi

**Street address**

**City**

Sari

12

**Recruitment center**

**Name of recruitment center**

Health center number12

**Full name of responsible person**

Firoozian

**Street address**

**City**

Sari

**Sponsors / Funding sources**

1

**Sponsor**

**Name of organization / entity**

Vice Chancellor for Research, Tehran University of Medical Sciences

**Full name of responsible person**  
Abbas Hoshmand Behabadi  
**Street address**  
Faculty of Nursing and Midwifery, Nosrat st., Tohid sq.  
**City**  
Tehran  
**Grant name**  
**Grant code / Reference number**  
**Is the source of funding the same sponsor organization/entity?**  
Yes  
**Title of funding source**  
Vice Chancellor for Research, Tehran University of Medical Sciences  
**Proportion provided by this source**  
100  
**Public or private sector**  
*empty*  
**Domestic or foreign origin**  
*empty*  
**Category of foreign source of funding**  
*empty*  
**Country of origin**  
**Type of organization providing the funding**  
*empty*

## Person responsible for general inquiries

### Contact

**Name of organization / entity**

Tehran University of Medical Sciences

**Full name of responsible person**

Seiede Olia Mousavi

**Position**

Graduate Student

**Other areas of specialty/work**

**Street address**

Faculty of Nursing and Midwifery, Nosrat St, Tohid Sq.

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**Phone**

+98 911 252 2397

**Fax**

**Email**

helia6110@yahoo.com

**Web page address**

## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Tehran University of Medical Sciences

**Full name of responsible person**

Mehrnaz Geranmayeh

**Position**

Post graduate of midwifery

**Other areas of specialty/work**

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+98 91224828111

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geranmay@sina.tums.ac.ir

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## Person responsible for updating data

### Contact

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granmay@sina.tums.ac.ir

**Web page address**

## Sharing plan

**Deidentified Individual Participant Data Set (IPD)**

*empty*

**Study Protocol**

*empty*

**Statistical Analysis Plan**

*empty*

**Informed Consent Form**

*empty*

**Clinical Study Report**

*empty*

**Analytic Code**

*empty*

**Data Dictionary**

*empty*